

AUGUST 1984

ANCHORAGE
A.R.C.

CLUB RECORD-A-PHONE 345-0719***KL7WM 274-3051***KL7JGU 345-4361

President-Daniel Stevens KL7WM
Editor-Jay Jennings KL7JGU

EVENTS

- August 3 General membership meeting, 7PM in the
UAA Consortium Library Building, Rm 215.
- August 15 AARC Board of Directors meeting.
- August 17 Deadline for articles and ads for the newsletter.
- August 19 Club social...A BUNNY HUNT! See story inside.
- Sept. 7 General membership meeting.
- Sept. 8 Walk For Critters. Contact AL7EJ.
- Sept. 15/16 The 1984 AARC FLEA MARKET. The flea market
banquet will be on the 15th.

HELP!!! The club is missing some equipment. Someone borrowed a Klein climbing belt with safety strap, and also some hardhats. If you borrowed these, or know who did, please call Bob, AL7AW at 345-4967 or Daniel, KL7WM at 274-3051.

If you are interested in getting a license or upgrading, you will have an opportunity to do that at the Flea Market this year. Our wonderful VEC will be giving exams both days for all class of licenses.

"The Voice of the Anchorage ARC" is published monthly by the AARC to further the cause of amateur radio as a hobby and public service. Subscription is available through membership in the AARC. Articles and photos are encouraged (and sometimes begged for) from all readers. Permission to reprint is granted with proper credits. SK

THOUGHTS FROM THE SCAFFOLD

The Nunaka Valley Little League sent us a letter thanking the club for our support of the Braves' little league team. We have done this for several years. The club sent \$250.00 this year.

Robert and Beverly Faultersack, KL7SV & WL7AXI, sent a card of appreciation for the basket of flowers sent to them on the birth of their son on June 7, Carlin Joel. Beverly is the Parka Amateur Radio Club president.

KL7ITI's XYL sent a card of appreciation for the rubber tree plant sent to her when she was in the hospital.

The Postal Service have changed addresses in the 99515 and 99516 zip codes from star route box numbers to street addresses. If you have not notified the membership chairperson of your street address, please do so as soon as possible. After August 1, 1984 the Postal Service will not be accepting mail without the street address on it. J. D. Delancy, K1ZAT, is the membership chairperson. You can notify him by phone, mail, or in person. His home phone is 345-0507. The club phone is 345-0719. The club address is P.O. BOX 10 1987, Anch., Alaska, 99510-1987. Please do so now.

Bryce Rumery, AL7DL, made a cute statement during June' board-meeting. He said, "Man shall not live by operating contest alone." Yes, Bryce, that is true. I thank you for that word of wisdom. DL was handling the arrangements for Field Day.

Our VEC program is off and running very well. They have given five test so far and have several more scheduled. There are Volunteer Examiners in Fairbanks, Anchorage and Juneau. If you want to take a test you have to CONTACT A VE. The VEs starts the scheduling procedure, and NOT THE VEC. So please contact the

FROM THE PRESIDENT (CONTINUED)

VEs and get more test scheduled. The VEs are

IN ANCHORAGE

MARTHA E. OGREN	KL7KL	JOHN J JONES	NL7A
WILSE G MORGAN	KL7CQ	ROGER K HANSEN	KL7HFQ

IN FAIRBANKS

ELIZABETH A NICOSION	NL7O	JOSEPH A WORRALL JR	KL7T
PATRICH A MOORE	AL7L	ALBERT F WEBER	KL7AG
ERIC P NICHOLS	KL7AJ	DONAL R ETHEREDGE	AL7Z

IN JUNEAU

CLARK R DAVIS	N7CR	DAVID B EPSTEIN	KL7LO
VINCENT A VANDERHYDE	WL7K	MICHAEL F SAKARROS	KL7KE

We would like to have a regularly scheduled test at least once a month, possibly the second Friday of every month. But right now the problem is finding a room that is acoustically suitable (a room that is not an echo chamber), and is available for ten, fifteen or maybe twenty people. The test does take considerable time and the VEs would like to be in the AARC club meeting, so a different time than the club meeting was advised. If anyone knows of a room that might be suitable and is available please contact Roger Hansen, KL7HFQ, or Daniel Stevens, KL7WM.

SINCERLY YOURS

DANIEL STEVENS KL7WM

NEO LIFE
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William & Eleanor Reiter
Family Health Consultants

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Natural Organic Vitamin & Mineral Supplements
Protein Products • Weight Control
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NEST Dehydrated Foods
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Wholesale • Retail



"Roughing it", Alaska style!



"I gotta go" was no excuse for not operating.
(KL7AA portable PØTTY)



AL7DL waiting for that rare 2m DX...and KL7ITI trying to reach Nirvana.

ANCHORAGE AMATEUR RADIO CLUB
GENERAL MEETING
July 6, 1984

The meeting was called to order at 7:15 PM by president Daniel Stevens, KL7WM.

Tim Pettis, KL7WE is organizing communications for the UAA Arts Fair which is scheduled for Sept 8. Sign-up for checkpoints will be held at the August general meeting.

Dave Melvin, K5FO, formerly K5AP, F7AP, W4FBD, K7BAX, WB6NFM, WA5TKX, visited the meeting. He plans to be in this area until fall and is enjoying any and all contacts with local hams.

Field Day was held at the Fort Richardson Rifle Range. AARC had four beams up but only three were operational. Propagation was poor - however the final score is approximately 1520 points which is approximately 500 less than the Juneau ARC.

The Flea Market Raffle will be held on Sept 16, the second day of the flea market. Prizes are:

- 1) Apple IIC computer
- 2) VCR with camera
- 3) Microwave oven
- 4) \$1000.00
- 5) \$100.00
- 6) \$50.00

Tickets will cost \$10 each or three for \$25. The person who sell the most tickets will receive \$500. All members are encouraged to sell tickets early as possible as the raffles are a major source of club income.

J.D. and April Delancy are hand-addressing the mailing labels for the newsletter temporarily. This should be back on the computer by August.

All members are invited to attend the monthly board meetings. Meetings are held on the third Wednesday of the month at 7PM in the Community Room at the Northway Mall. The Community Room is inside the Lamonts entrance of the mall.

John Bierman of the QSL Bureau advised the members that cards have been slow arriving due to poor propagation. The bureau will be closed for 2-3 weeks for vacation. He also asked that members keep their postage funds paid up.

The program was about the Elmers and was organized by Bob McKinney, AL7AW.

Respectfully submitted,

Lorraine Conary KL7IAF

HAMMING IT UP IN THE KITCHEN

COPPER PENNY SALAD

2 lbs sliced, half-cooked carrots
(slice about 1/8" thick & boil
5 min. or less. Drain & cool.)
1 t. salt, 1/2 t. pepper
1 medium onion sliced
1 can tomato soup, undiluted
1/2 c. cooking oil
1 cup sugar
1/4 c. vinegar
1 t. prepared mustard

Mix all together. Chill a couple
hours or more. Will keep in frig
for two weeks or so. (except it
will be long gone before then!)
A bit of slivered green pepper is
nice also.

AUNT MERRY'S TAMALE PIE

2 1/2 c. cornmeal
2 lbs. hamberger
1 can pitted olives, sliced
2 cans cream style corn
2 cans stewed tomatoes
2 T. chili powder
2 eggs
1 t. baking powder
1 big onion chopped
salt and pepper to taste

This is super easy because everything
mixes right together (like a meatloaf)
Bake at 325° for about 45 minutes.
Makes quite a bit so you'll probably
want a 9 x 13" pan or larger.

RAISIN PIE

(It ought to have a fancier name because
it is the best raisin pie you'll have
ever sunk your "fangs" into!)

1 cup raisins "plumped" in water, then drain

Cream: 1 cup sugar with
1/4 c. margarine
Add: 3 beaten eggs
1 cup chopped nuts
1 t. vanilla
1 cup raisins from above

Mix all together. Pour into unbaked pie shell.
Bake 350 degrees for 40 minutes. Prepare for raves!

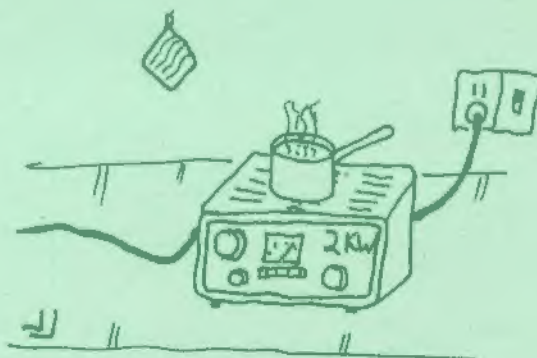


Enjoy!
- BONNIE NL7DF

ROBERT REDFORD'S WHOLE WHEAT QUICK BREAD

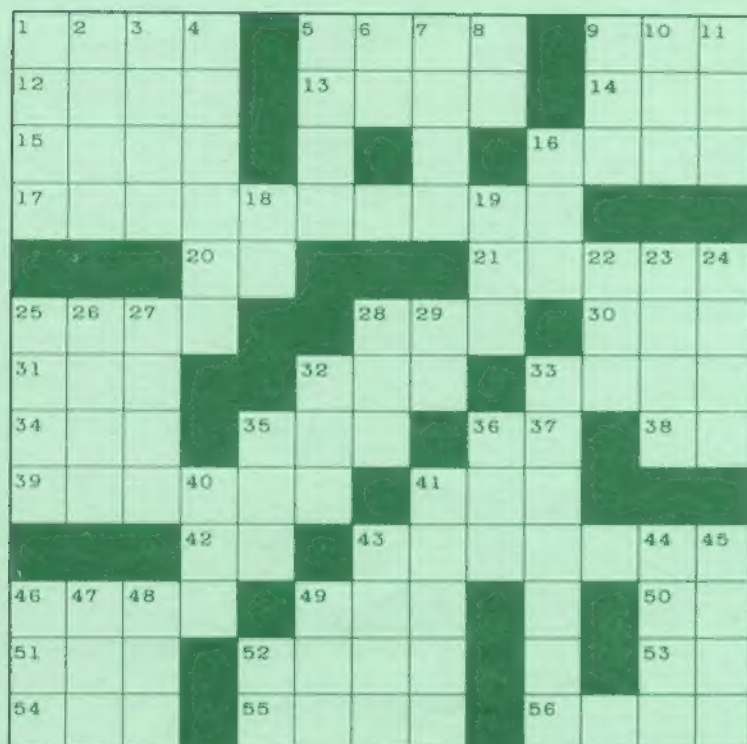
Combine: 1 egg, beaten
2 cups buttermilk
3 T. molasses or honey
1 1/2 T. melted butter
2 c. whole wheat flour
1 t. each soda, salt & baking
powder
1/2 c. chopped walnuts
1/2 c. raisins

Spoon into 2 small or one large loaf pan.
Bake 400° for one hour. This is great!



OTVARC
P. O. BOX 5132
BEAVERTON, OR 97006

Crossword Puzzle



Across

- 1 Short _____ radio
- 5 Part of a battery
- 9 Resistance measure
- 12 Asian nation
- 13 Recording trade group (abbrev.)
- 14 Aviation authority (abbrev.)
- 15 Mysterious character
- 16 Negative
- 17 Manicuring tool
- 20 Large appliance mfr. (abbrev.)
- 21 In addition to
- 25 Simple
- 28 Promise
- 30 Yale Man
- 31 Leonard
- 32 Ultraviolet
- 33 Famous canal
- 34 Amateur radio operator (abbrev.)
- 35 American WWI force
- 36 Return postage (abbrev.)
- 38 Baseball league
- 39 Scanner in auto
- 41 Campground organization
- 42 Long Island (abbrev.)
- 43 Pirate pitcher Kent
- 46 Black hair style
- 49 Five twice
- 50 Alfred's nickname
- 51 General Accounting Office
- 52 _____ wave (200 kHz)
- 53 Sideband, for short
- 54 Sea fish
- 55 Spanish for I across
- 56 Natural antenna mount

Down

- 1 Essential antenna component
- 2 Plant type
- 3 Wind indicator
- 4 Power
- 5 Sea creature
- 6 Electronic index
- 7 Soviet automobile
- 8 Olympic site (abbrev.)
- 9 Office of French Information
- 10 Chinese people
- 11 Floor cover
- 16 Large alarm company (abbrev.)
- 18 Hear _____
- 19 Fight
- 22 She
- 23 Former Cub manager Lee
- 24 Cambodian currency
- 25 Western bad guy Jack
- 26 Of aviation
- 27 Feels superior
- 28 Venezuelan Air Force
- 29 Expression of surprise
- 32 Radio Exterior de Espana
- 33 Shoulder ornament
- 35 Former heavyweight champ
- 36 South Korea (abbrev.)
- 40 International Labour Org.
- 41 Soviet Asian city
- 43 Inclination
- 44 Decorative container
- 45 European river
- 46 Automatic gain control
- 47 Federal Agriculture Org.
- 48 Fishing tool
- 49 Two thousand pounds
- 52 Short for low

UNAUTHORIZED CORDLESS PHONE CALLS

Cordless phone users are being charged for phone calls they don't make! In many cases it is intentional theft of service, stealing! Even obscene phone calls are initiated through cordless phones owned by innocent bystanders!

There have been reports of strangers roaming through neighborhoods with handsets listening for dial tones. It isn't hard to do. All that is required is to have a cordless phone operating on one of the five approved channels. Nearly 17 million of these units have been sold during the last two years alone. You don't even need the entire telephone.... only the handset.

When most handsets come within range (usually 50 to 700 feet) of a cordless phone base unit, a dial tone is heard and that phone can be dialed provided it operates on the same frequency pair. The problem has reached crisis proportions. Phone companies are disturbed that they have to get involved in this misbilling. And be aware that you still have to pay the bill! Some cordless phone manufacturers include some form of security features... but most don't... particularly at the lower price level. Retailers that sell the units aren't even aware of the problem.

About a year ago, the FCC issued a Notice of Proposed Rulemaking requiring that cordless telephones be designed with minimal security features. The Commission decided against implementing the NPRM since it felt that the public might be misled into believing that their telephone was indeed secure.

In lieu of a design requirement, the FCC now has issued a NPRM requiring that cordless telephones be labeled whereby consumers would be informed of the security features that prevent others from using the telephone. The Commission proposed that a label be carried on the outside of the box in which the telephone is sold so that it can readily be seen by the consumer at the time of purchase.

The suggested label consists of two parts: a specific statement warning the public that calls can be unintentionally (or otherwise) dialed through their phone and the manufacturer's statement of the features designed to prevent such occurrences. Comments date for comments on the NPRM is June 2, 1984. A word to the wise. When you aren't home -or on vacation- pull the plug of your cordless telephone.

EMERGENCY AUTODIALS

by Bryce, AL7DL

I was talking to Jim, AL7FS the other day and he mentioned something that may be rather significant that many of us may not be aware of. Do you know when it is proper to use the 911 number for an emergency? There are times when it should be used and other times when it would be better to use one of the other emergency autodials we have on the 34/94 machine.

The 911 number is mainly for accidents and emergencies that involve injuries. They are quite busy at the 911 number and in some cases we may be holding up an emergency with injuries when we call in a "fender-bender" or a stalled car to the 911 operator. We have several other emergency autodial numbers which would be far better to call to report non-injury accidents and reports. 912 is the emergency autodial number for the Anchorage Police Department. This will get you directly to the APD dispatch. This is a great number to call for those "fender-benders" and all that do not involve injuries.

913 connects you with the Alaska State Trooper dispatch. Use this one to report out of town emergencies. There are other emergency autodials which may be more appropriate to call instead of 911 (I will list these later on). Remember, the 911 number should be reserved for those severe emergencies involving injuries and otherwise other emergency autodials should be used.

The 911 operator Jim was talking to said they really appreciate what we can do as amateurs out on the road but really would appreciate it if other numbers could be used for non-injury emergencies. Remember, all the emergency autodials are available on a 24 hour a day basis on the 34/94 machine. You do not have to enter the normal autopatch access for these autodials. Come up and ID and then enter just the three digits of the emergency autodial number. Take note of the emergency and evaluate if it needs to be called into 911 or if another of the emergency autodials would be more appropriate. Remember 911 is mainly for emergencies with injuries. It is a good idea to keep a list of the emergency autodials with you (I keep a list taped to the dash of my car for quick reference). Evaluate the situation and call that emergency autodial most appropriate. It will save time! We have them all, let's use them!

Here is a list of the emergency autodials available on KL7AA/R:

911 - EMERGENCY(INJURIES)	912 - A.P.D.
913 - AK STATE TROOPERS	914 - EAFB SECURITY POLICE
915 - FT. RICH M. P.'s	916 - MUNC. GAS CO.
917 - MERRILL FLD. FLIGHT SERVICE	
918 - MUNICIPAL SIGNAL DEPARTMENT	
919 - AARC RECORD-A-PHONE	910 - ATU OPERATOR

Remember, when calling any of the emergency autodial numbers,

identify yourself as an amateur radio operator, give your name and first ask if they can hear you alright. Make your report slowly and distinctly and make sure to give all the information you can. Try to use the correct emergency autodial for the situation. The main thing don't panic! If you have a problem with the emergency autodials or have any questions call for a control operator! The important thing in using the emergency autodials is to THINK first!

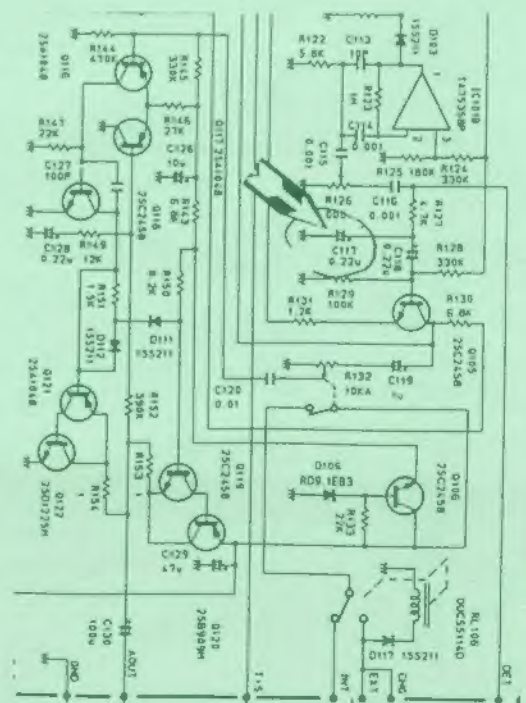
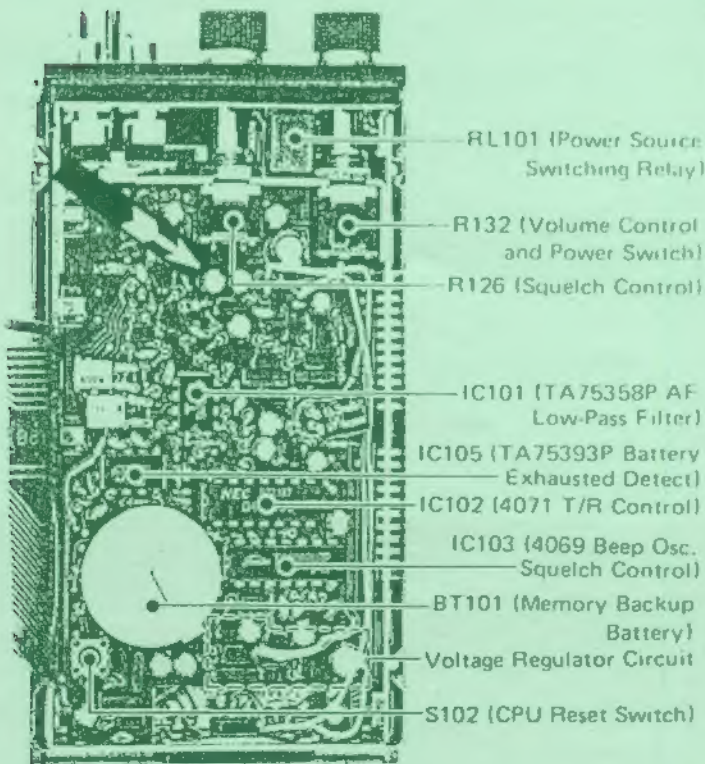
73's for now
Bryce, AL7DL

ATTENTION!!! ICOM 02AT owners, is your 02AT audio a little weak in the speaker? Well, KL7AP learned the "fix" from a fine fellow at Dayton.

Replace C117 .22uf electrolytic with a .02uf (about 15 volts) ceramic capacitor, and hold it up to your ear. That's all there is to it!

Be ye forewarned...you're going to be performing open heart surgery on your 02AT. If you do not have the skill, the guts, or a 23 watt fine tipped soldering iron, do not try this modification. You can enlist me, or any of the other technically adept hams in the club.

73,
Rick Marvin-KL7YF



A YL's Point of View

Another month has slipped by. Where is our summer going? Field Day was as good as ever this year. Betty - KL7AP coordinated the food. I hear the Bar-B-Q was great. No YL's or XYL's on HF. . . what happened? Those who upgraded at Field Day were: Rose Banse NL7DE to General; Hannelore Kelliher NL7EA to General; and Maeve Ryan KL7TJ to General. Congratulation!

The Motley Group picnic was at Byers Lake on July 14-15th. About 25 people were there, plus kids and dogs. Potluck Saturday night with BBQ hotdogs, hamburgers and steak. Howard - NL7CV, Wayne - KL7HHO, Barbara Gardiner - future ham, and I hiked back to the lake. It was very beautiful. This was the first Motley Group picnic I attended, and I enjoyed myself very much.



-KL7VL at the Motley Group Picnic-

My apologies to NL7EA, KL7TQ, XYL and to KL7TO. KL7TO already has a life style set for him. Of course we could start a new fad, but I don't think so.

I made some contacts for comments on ham radio from some of the YL's and the XYL's and what they like about it. There are about 63 of us that I counted on the last roster, so don't feel left out.

NL7AC - "I became a ham because my husband was a ham. I like the communication & the nets on HF. I'm also trying to get my kids involved.

WL7AXI- "I like ham radio for communication. It is handier than calling on the phone and it is easier to meet people. It is a lot of fun."

WL7AZK- "Ham radio does a lot of good for the community in the way of service, & it is a good hobby."

WL7BAQ- "I like to support my husband, & I plan to get more involved in the future."

NL7BG - "I wanted David and I to have a common hobby & now I like it because I have a sense of security."

AL7TJ - "I like DX, being able to talk to the world & traffic handling. When we were moving and I was alone, we were able to keep in touch by radio."

KL7GLS- "I like ham radio for emergency communications."

KL7GLU- "I like ham radio for communication & it makes me feel more secure at home or in the car."

KL7HO - "I became a ham because Harley was going out of town & I needed to talk to him. I feel more secure in the car & I like making contacts when traveling."

KL7JGH- "I like the communication with other people I wish I had more time to spend on it. I'm working on upgrading.

-continued-

A Y.L.'s POINT OF VIEW CONTINUED:

- KL7NTN- "I became involved in ham radio because of my husband. I appreciate the communication with other people & like to be able to have access to my radio when I am out walking."
- KL7QS - "I like the service to the community that is the result of radio communication. Helping other people gives me a good feeling."
- KL7VD - "I feel more secure. I like the phone patch in the car; especially for emergency purposes."
- KL7VL - "I enjoy being involved in the service ham radio offers to the community. I like the different nets on HF. I feel more secure in my car & also knowing I can help someone in an emergency."
- KL7VT - "I feel more secure when traveling at night. It's a good way to meet new people."
- KL7YL - "I'm able to contact relatives. I feel safer in the car, especially in the winter. It is a good hobby. I like DX & hope to upgrade."
- KL7ZP - "We do a lot of sailing & I can call for help if my husband is unable to assist with the boat. When I'm alone, the radio is like another person there."
- KL7ZY - "I became involved in ham radio because of my husband. I feel more secure with it and it is not as cluttered as C.B. I appreciate the emergency communication."

73's,
Sharon - KL7VL

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*****
*
*              CQ - AP ENTERPRISES
*
*          !!!  WATER DOWSING  !!!
*
*      WHY NOT DRILL WHERE THE WATER IS?
*
*  KNOW APPROXIMATELY WHAT YOUR WELL WILL COST BEFORE YOU DRILL
*
*      LOCATION              DEPTH              GALLONS/MINUTE
*
*      CALL WILSE OR BETTY:  345-1061
*
*      P. O. BOX 3326  ECB              ANCHORAGE, AK  99501
*
*****
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FOX HUNT 1984

by Bryce, AL7DL

I get the feeling that this club is not going to let me leave quietly! I have been asked by NL7DM to put on the August activity. We have selected a Fox Hunt! I have had a ball with these in the past and hope this will turn out as well.

For those of you that don't know what a fox hunt is I should explain.

A fox hunt is a search for a hidden transmitter. It is usually conducted on two meters on a simplex frequency. A person (the fox) hides in a given area and then transmits for short periods while the hunters try to find him. As the time goes on the fox gives hints as to where he is for those who are still looking for him. The hunters use various forms of direction finding equipment to find the fox. After all the hunters have found the fox or, after the time period is up the participants usually gather at one of the local eateries for a meal and some good conversation. The whole exercise is not only fun but also provides good practice for finding transmitters that might be keeping a repeater on (either inadvertant or on purpose).

It doesn't take a lot of equipment to participate or much skill to start. The usual procedure is to start out simple and get more difficult on later fox hunts. About all you need is a rig with an "S" meter and a simple loop type antenna (see the plans in this issue of the newsletter). The rules are simple and the object is to find the fox. For those of you without a metered rig take heart, Frank, W47D DFed the fox down with a handheld in one of last years fox hunts.

The rules are as follows:

1. The fox hunt will begin at the East High School parking lot at 1 PM (1300 for you military types) on Sunday August 19th.
2. The fox will give the participants the go ahead on the 34/94 machine and then switch to 146.52 for the hunt. Participants will track the fox on '52'.
3. The fox will transmit for a period of 30 seconds at a time to give the participants time to get a fix on his signals.
4. The fox will use a fixed power level and an omnidirectional antenna.
5. After a period of 30 minutes the fox will begin to give clues as to his location.
6. The fox-hunt will last for 90 minutes and the fox must hide within the confines of the city of Anchorage.

7. The fox will be in plain view (who can miss my "twinkie on wheels?").

8. The participants may ask questions of the fox but he is not obligated to answer them.

9. The participants may use any means at their disposal (legal) to find the fox.

10. All participants will start at the same time and the winner is the first to find the fox.

11. Participants may work together to find the fox (triangulate).

See, the rules are simple and easy. I will be hiding right out in the open so I should be easy to find, right? I hope you have as much fun trying to find me as I have leading you to me. The most important part is to have a ball. I have included directions on building a simple loop antenna for DFing. Remember, if you don't have a reflector on the loop the nulls are on the sides of the loop and the signal is strongest facing the loop. If you use a pie plate reflector (or whatever) then the signal is strongest in the open end of the loop. Don't try to transmit on the loop (the match is poor at best!). The parts are simple to assemble. About all you need is a short length of wire (about 1/16th wavelength), a handle for the loop and a length of coax. If you decide to add a reflector I recommend a pie plate (one of the pot pie plates works nicely). If you have any questions regarding the fox hunt or how to construct the loop give me a call on 34/94 or at 753-6395. See you on Sunday August 19th!

73's
Bryce, AL7DL

This was it...Field Day '84.





AMATEUR RADIO



TECHNICIAN, GENERAL & ADVANCED CLASSES

The Anchorage Community College, Eagle River Extension, is offering 3 courses in Amateur Radio. The courses are for obtaining a Technician or General or Advanced Class Amateur Radio License. The 1 credit course is for learning the International Morse Code which is a requirement for all Amateur Licences. These are 15 week classes.

ET-194A FUNDAMENTALS OF HAM RADIO 3 CREDITS

ET-194B INTERNATIONAL MORSE CODE 1 CREDIT

ET-293A INTERMEDIATE HAM RADIO FUNDAMENTALS 2 CREDITS
(prerequisite-General or Technician License or ET-194A)

LOCATION:

Ft. Richardson

Rm 8-Kiska Hall	ET-194A	Tuesday	1830-2130 Hrs. Begin August 28, 1984
	ET-194B	Wednesday	1830-1930 Hrs. Begin August 29, 1984
	ET-293A	Thursday	1830-2030 Hrs. Begin August 30, 1984

REGISTRATION:

Registration is now open. If you plan to take any of the courses, SIGN UP EARLY. For registration information, please call Becky or Evelyn on Elmendorf at 753-0204 or 753-3121.

The required instructional materials are:

1. Amateur Radio Theory Course, AMECO Publishing Corporation.
2. The Radio Amateur's License Manual, ARRL (American Radio Relay League), pub.
3. Amateur Radio Theory and Practice, Robert L. Shrader, This is for ET-293A.

Other materials will be announced in class.

For both ET 194A and ET 194B, we strongly recommend the following cassette tapes. Each set consists of two tapes, sides 1 & 2, and sides 3 & 4:

Set 1: Codemaster CM-1 (Morse Code up to 9 words per minute (wpm)).

Set 2: Codemaster CM-1½ (Morse Code up to 17 wpm).

The books and code tapes can be purchased at Electronic Supply Center (Radio Shack) in Mountain View, phone 277-2142.

THE MORSE CODE REQUIREMENT IS THE BIGGEST STUMBLING BLOCK FOR MOST ASPIRING HAMS!!!

It is therefore recommended that prospective students buy the code tapes NOW and START LEARNING!!!!

The instructor for these classes will be:

WILSE MORGAN, KL7CQ phone 345-1061





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Ft. Richardson

Rm 8-Kiska Hall	ET-194A	Tuesday	1830-2130 Hrs. Begin August 28, 1984
	ET-194B	Wednesday	1830-1930 Hrs. Begin August 29, 1984
	ET-293A	Thursday	1830-2030 Hrs. Begin August 30, 1984

REGISTRATION:

Registration is now open. If you plan to take any of the courses, SIGN UP EARLY. For registration information, please call Becky or Evelyn on Elmendorf at 753-0204 or 753-3121.

The required instructional materials are:

1. Amateur Radio Theory Course, AMECO Publishing Corporation.
2. The Radio Amateur's License Manual, ARRL (American Radio Relay League), pub.
3. Amateur Radio Theory and Practice, Robert L. Shrader, This is for ET-293A.

Other materials will be announced in class.

For both ET 194A and ET 194B, we strongly recommend the following cassette tapes. Each set consists of two tapes, sides 1 & 2, and sides 3 & 4:

Set 1: Codemaster CM-1 (Morse Code up to 9 words per minute (wpm)).

Set 2: Codemaster CM-1½ (Morse Code up to 17 wpm).

The books and code tapes can be purchased at Electronic Supply Center (Radio Shack) in Mountain View, phone 277-2142.

THE MORSE CODE REQUIREMENT IS THE BIGGEST STUMBLING BLOCK FOR MOST ASPIRING HAMS!!!

It is therefore recommended that prospective students buy the code tapes NOW and START LEARNING!!!!

The instructor for these classes will be:

WILSE MORGAN, KL7CQ phone 345-1061



ANCHORAGE AMATEUR RADIO CLUB RECURRING FINANCIAL REPORT 1984

Acct	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Budget
1001	224.00	2407.00	1704.00	130.00	235.00	342.00	154.00						5420.00	5000.00
1002	25.00	67.00	23.00	9.00	2.00	10.00							134.00	800.00
1003		6.00	4.00	6.00		0	6.00						22.00	100.00
1004	300.00			30.00	300.00	600.00							1230.00	150.00
1005	60.25	44.91	23.72	22.62	16.98	796.84							1165.32	2000.00
1006						4100.00							4100.00	20000.00
1007	482.40	385.15				400.00							1267.55	2000.00
1008													0	1000.00
1009		30.00	145.00	75.00	0	0	80.00						330.00	500.00
1010													0	10000.00
1011				22.00			60.00						82.00	100.00
Totals	1093.65	3140.06	1901.72	294.62	553.98	4468.84	300.00	0	0	0	0	0	13752.87	41650.00

2001									0	1500.00
2002	0	30.00		61.00			101.50		192.50	500.00
2003		108.25	24.00		130.80	500.00	112.50		875.55	2000.00
2004	36.51	66.23	76.56	74.82	109.76	80.35	84.94		529.17	1200.00
2005	24.15	79.67		9.50	50.55		25.22		189.19	1200.00
2006	0	370.44	400.00	527.75	317.52	327.50	335.16		2278.37	3600.00
2007	60.00	733.92							793.92	400.00
2008				28.50					28.50	500.00
2009									0	1400.00
2010	356.85		1884.55	140.50			170.75		2552.65	11000.00
2011		280.00							280.00	500.00
2012	31.44	379.42	761.10	15.60					1187.56	2200.00
2013	1042.95								1042.95	3000.00
2014	69.00	146.10	190.00	69.00	25.00		148.00		647.10	1350.00
2015									0	200.00
2016					428.87				428.87	2500.00
2017		102.60							102.60	200.00
2018									0	150.00
2019									0	1000.00
2020									0	3000.00
4001	200.00	1200.00			250.00				1650.00	3000.00
Totals	1820.90	3496.63	3336.21	726.67	1312.50	907.85	778.17	0	12778.93	40400.00
Diff	-727.25	-356.57	-1434.49	-632.05	-758.52	5560.99	-678.17		973.94	

CashAccts								
Besin	8868.02	8928.27	4249.58	2273.30	2295.92	2312.90	2334.74	
Intrest	60.25	44.91	33.72	22.62	16.98	21.84	975.00	
Withdr		7723.60	2000.00				3309.74	
Deposi		3000.00					4000.00	
EndBal	8928.27	4249.58	2273.30	2295.92	2312.90	2334.74	4000.00	
Bonds	10000.00	17000.00	17000.00	17000.00	17000.00	17000.00	17000.00	
EndVal	18928.27	21249.58	19273.30	19295.92	19312.90	19334.74	21000.00	
ChkAcc	3256.83	630.55	1432.99	740.07	489.44	3118.36	1423.18	
DrPriz	327.58	416.13	373.56	482.19	476.22	442.07	442.07	
Total	22512.68	22296.26	21079.85	20518.18	20278.56	22895.17	22965.25	

LifRae 10400,00 10400,00 12000,00 12100,00 12100,00

- * Kenwood TS-130S, VFO 120, PS-30, DFC mic frequency controller.
- * Kenwood TR7400A 2m rig, with Astron RS-7A power supply.
- * Drake T-4XC, R-4C, MS4 speaker with power supply, RF-440 Daiwa speech processor.
- * Collins 75A4, 500 CW filter and 1900 SSB filter.
- * Swan 350; needs work.
- * Swan MAR11 KW linear with two new 3-5002, 3 mo old. 10 thru 80.
- * Parts for 8877 linear, Tube never used.
- * 4-1000 linear never reassembled since move from California. Got 344/315 countries from CA on it.
- * KLM KT34XA antenna...1 year old Wilson 40ft tubular crank-up tower...HyGain tail twister rotor and cables, 1 year old.
- * Heavy duty plate transformer...Heavy duty power state 220V at 30A (I believe)...Ant coax relays...AC mercury relays...Vac. variables...B/W 852 & 851 coils...plus lots of other parts for a contester or DX man.

CONTACT ROY GOULD, N6GM AT 337-7632 OR WRITE TO: 7121 E. 34th ANCHORAGE, 99504.

- * Icom IC251A...\$399.00 and IC451A...\$499.00. These multi-mode radios are in absolutely mint condition and will open the door to OSCAR 10.
- * Trio TR3200 440Mhz FM portable/base with crystals for simplex and local repeaters...\$149.
- * 440Mhz Yagi antenna...MBM88...\$35.
- * A short rack (make offer).
- * HQ 180 Hammarlund receiver, .5 to 30Mhz general coverage...\$149.

CONTACT TIM PETTIS, KL7WE AT 276-1977.

- * Kenwood 820S with pan adapter, NC50 mic, VFO 820, Air Force Mars 4Mhz crystal, service manual...\$825.
- * Atlas 210X, crystal adapter with Air Force Mars frequency and Alaska Emergency frequency, Yaesu 50Kohm hand mike...\$525. Also, a power supply and speaker will be thrown in. The p/s needs a new cap.
- * Icom 22S with switch mod and mobile mount...\$200.

CONTACT JJ, NL7A AT 333-7888.

The AARC received a note from K2VJ, the president and founder of CARI. Just in case you're wondering, that stands for Chess & Amateur Radio International. If you enjoy playing chess, you may want to check this out. You can find a partner for radiochess, on voice or cw, and if you are into competeing, yes, CARI does that, too. To find out more, call Jay, KL7JGU at 345-4361, or write to CARI, P.O.Box 682, Cologne N.J., 08213.

- * Drake C Line...includes T4XC, R4C, MS-4, AC-4, & extras. Excellent condition...\$550.
- * HRO-60 Receiver...mint with full set of P.U.'s...\$195.
- * WWV Receiver with 2" scope...\$50.
- * R-390A Receiver...absolutely mint with cabinet, SSB adapter, and manuals...\$425.
- * R-392 Receiver...mint w/ACC, PS, and manuals...\$225.
- * Drake TR-4 w/AC-4, MS-4, FF-1, MN-4, and extras...\$500.
- * 2 Meter Repeater less crystals and duplexer, with rack and spare parts...\$300.
- * Pico ammeter, rack mt....\$50.
- * HT-32 SSB transmitter..."as is"...\$75.
- * GR Signal Generator, 40-250MC...\$75.
- * GR Slotted line with acc., new in wooden box...\$100.
- * WANTED!!! Good frequency counter-1.2Ghz or what have you-mil ok.

CONTACT BOB LUPO, W7ICI AT 277-9214 AFTER 6 AND BEFORE 8. (PM THAT IS).

- * Complete HF antenna system including 60ft of Rohn tower...10-15-20 meter beams...rotator and connecting wiring...\$700.

CONTACT ROGER WEED, KL7HOT AT 344-3729.

72ft crank up 4 section tower, TH6DXX, 5/8 wave 2m vertical, 1/4 wave 11m vertical, rotor, guy wires, 3 runs RG-8U...\$92,000. Also includes 1428 sf house, 36,000 sf lot, yard, dog run, landscaping. 3 miles north of Wasilla. Will not part out. 8 3/4% mortgage assumable by veteran.

CONTACT GEORGE, KL7DV OR FRAN, KL7EG AT 376-3865.

Kenwood TS-520 with new finals...\$395 OR TS-130S plus VFO-120 external vfo...\$675.

1976 Honda CJ360T, less than 8000 miles...\$795.

CONTACT GEORGE MENARD, KL7BW AT MESSAGE PHONE 733-2521, OR BY MAIL: SRB BOX 374B WILLOW, AK. 99688...OR CONTACT ON SNIPERS NET OR MOTLEY GROUP.

Want ads are placed free of charge to members of the Anchorage Amateur Radio Club, Inc. Phone newsletter editor Jay Jennings, KL7JGU, at 345-4361 to place an ad. Commercial ads, including ads directly relating to a club members business are \$10 per quarter page; camera ready copy only. Ads may be mailed to the editor at P.O.BOX 104022, ANCHORAGE, ALASKA 99510.

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From the Desk of 'JGU

I did it! I beat the dreaded Tech Syndrome! Yes, I actually got on HF and made a contact. So what if it wasn't "rare DX". It at least was on HF. If you have a Technician class license and have never put down your 2m rig long enough to get on HF, then you probably have T.S. If you do, and you need help, call the T.S. HOT-LINE, 345-4361, and I will yell at you. And if you stay on VHF all the time, then we know you are the people pushing for "no code". I'm sure though, that when you were speaking out against "no code", you did make at least one contact on HF CW to show your support. Didn't you? (Uh-oh, I'm starting to feel like Wayne Green).

The flea market is fast approaching. No, we don't have a location found yet, but we are working on it. If you know of the perfect spot, please call and let me know. I was told that we need a minimum of 20,000 square feet. The F.M. raffle is off and running. The tickets should be very easy to sell as the prizes appeal to the general public, and not just hams. If you would like to buy some raffle tickets, call me at 345-4361, and I will even deliver them to you (if you're in Anchorage). I'm telling you, this time I have the lucky ones!

UPGRADE!!! I, and several other people want to upgrade to Advanced. Wilse will be giving an A. theory course this fall if a minimum of 15 people sign up. You can get more information from the flyer in this issue. It is a 2 credit class, costs \$50, and you can sign up at the August meeting. If you are interested, please call me so we can get an approximate nose count.

I am running out of room, so I will scatter more comments throughout this newsletter (doesn't that just make your spine tingle?).

Jay-KL7JGU